

1. Record Nr.	UNINA9910151596803321
Autore	McClave James T.
Titolo	Statistics // James T McClave, Terry Sincich
Pubbl/distr/stampa	Harlow, Essex, England : , : Pearson, , [2014] ©2014
ISBN	1-292-03585-4
Edizione	[Twelfth edition, Pearson new international edition.]
Descrizione fisica	1 online resource (803 pages) : illustrations (some color)
Disciplina	519.5
Soggetti	Statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Table of Contents -- 1. Statistics, Data, and Statistical Thinking -- 2. Methods for Describing Sets of Data -- 3. Probability -- 4. Discrete Random Variables -- 5. Continuous Random Variables -- 6. Sampling Distributions -- 7. Inferences Based on a Single Sample: Estimation with Confidence Intervals -- 8. Inferences Based on a Single Sample: Tests of Hypothesis -- 9. Inferences Based on Two Samples: Confidence Intervals and Tests of Hypothesis -- 10. Analysis of Variance: Comparing More than Two Means -- 11. Simple Linear Regression -- 12. Multiple Regression and Model Building -- 13. Categorical Data Analysis -- 14. Appendix: Calculation Formulas for Analysis of Variance -- 15. Student's Solutions Manual for Statistics, Data, and Statistical Thinking -- Index.
Sommario/riassunto	Classic, yet contemporary. Theoretical, yet applied. McClave & Sincich's Statistics gives you the best of both worlds. This text offers a trusted, comprehensive introduction to statistics that emphasizes inference and integrates real data throughout. The authors stress the development of statistical thinking, the assessment of credibility, and value of the inferences made from data. The Twelfth Edition infuses a new focus on ethics, which is critically important when working with statistical data. Chapter Summaries have a new, study-oriented design, helping students stay focused when preparing for exams. Data, exercises, technology support, and Statistics in Action cases are updated throughout the book. In addition, MyStatLab will have increased

exercise coverage and two new banks of questions to draw from: Getting Ready for Stats and Conceptual Question Library. Ideal for one- or two-semester courses in introductory statistics, this text assumes a mathematical background of basic algebra. Flexibility is built in for instructors who teach a more advanced course, with optional footnotes about calculus and the underlying theory.

---